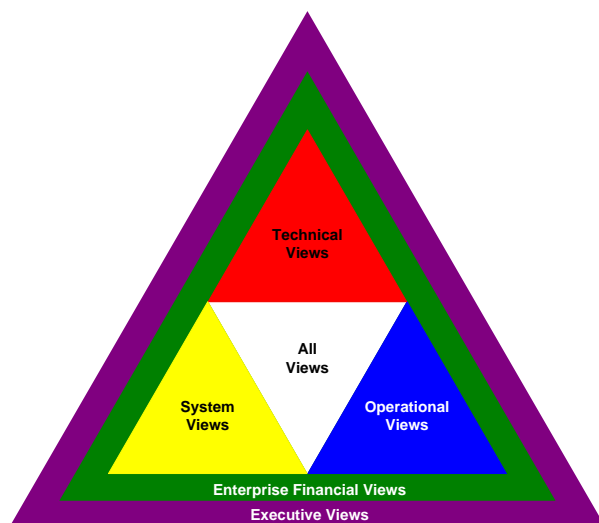




Federal Aviation Administration National Airspace System Enterprise Architecture (NAS EA)

Office of NextGen (ANG)



Far-Term Systems/Services Data Exchange Matrix (SV-6)

Version 3.0

Part of Integrated Far-Term Release Package 2.0

20 December 2012

Version History

Version	Date	Description of Change
Integrated Far-Term Release Package 1.0 Draft V1.0	30 September 2011	Initial version for comment
Integrated Far-Term Release Package 1.0 Draft V1.1	15 February 2012	Updated data exchanges to reflect integration with SV-4 data flow diagrams (DFDs).
Integrated Far-Term Release Package 1.1 Review Draft SV-6 v1.2	28 September 2012	Incorporates adjustments resulting from changes to related Far-Term SV-1. Eliminates mapping to system/service functions.
Integrated Far-Term Release Package 1.2 Final Draft SV-6 v1.3	02 November 2012	Incorporates adjustments to system data exchanges in related Far-Term SV-1
Integrated Far-Term Release Package 2.0 Baseline SV-6 v3.0	20 December 2012	Contains updated matrix to reflect adjustments made to related Far-Term SV-1

Document Purpose

This document presents the FAA Far-Term NAS Systems/Services Data Exchange Matrix (SV-6) and provides information related to its use, value, development methodology, and next steps. This is a standalone document enabling the reader to understand, appraise, and use the Far-Term SV-6 as presented in the following sections. This architectural product is part of an Integrated Far-Term Release Package 2.0 and represents one of 13 viewpoints of the Far-Term NAS EA.

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Far-Term Systems/Services Data Exchange Matrix (SV-6)

1 Introduction

The purpose of the National Airspace System (NAS) Enterprise Architecture (EA) development initiative is to produce relevant data and information through architecture products that provide critical insights and transformational change over several timeframes (As-Is, Mid-Term, and Far-Term), as well as provide context and foundation from which evolution of the NAS can be explicitly understood, planned for, and realized. The NAS EA continues to mature into a comprehensive, multi-year, strategic, business reference model and framework for improving and evolving the NAS from the current portfolio of fielded systems through 2025 and beyond. The structure and discipline of ongoing NAS EA development and analysis efforts provide data and information for NAS leaders to use in order to make informed and defensible decisions that support the vision of the Next Generation Air Transportation System (NextGen).

The NAS EA is currently composed of 31 products that collectively represent the As-Is, Mid-Term, and Far-Term (desired) “architecture descriptions” that describe the operations, enabling functions, and systems and services of the NAS and their relationships. The 31 products span four major perspectives (or views) that logically combine to describe the current and desired state, i.e., the All View (AV), Operational Views (OV), Systems/Services View (SV) and the Technical Standards View (TV). Each of the OV, SV, and TV depicts certain architecture attributes; some attributes bridge two or more views and provide integrity, coherence and consistency to the architecture. Additionally, one or more architecture products comprise a view.

Each timeframe (As-Is, Mid-Term, and Far-Term) is defined to be an integrated architecture when products and their constituent architecture data elements are developed such that elements defined in one view are the same (e.g., name, definition, values) as elements referenced in another view. The term “integrated architecture” refers to an architectural description that has integrated Operational, System/Service and Technical views. More specifically, there are common references linking the OV, SV and TV.

The integrated set of NAS EA views are an important tool to facilitate coordination among many stakeholders, to include concepts and requirements developers, planners, budgeters, systems engineers, and acquisition specialists. The architecture views clarify roles, boundaries and interfaces between NAS systems/services and influence participation in requirements generation, acquisition and resource allocation and interoperability.

This document presents the Far-Term NAS Systems/Services Data Exchange Matrix (SV-6) and information related to its use, value, development methodology and associated next steps. While this document is a standalone product enabling the reader to understand, appraise, and use the Far-Term SV-6, the Far-Term Overview and Summary Information (AV-1) provides the scope and context of the Far-Term NAS EA as well as a listing of complementary products. All the architectural data elements and attributes, including terms and definitions used throughout this product and the entire NAS EA, can be found in the Far-Term Integrated Dictionary (AV-2).

2 Product Overview

This section describes the Far-Term SV-6, its value to the FAA, and anticipated uses by NAS stakeholders.

2.1 Product Description

The Far-Term Systems/Services Data Exchange Matrix (SV-6) is the enterprise-wide description of the system data exchanges in the desired state of the NAS enterprise and details the system/service data exchange attributes (i.e., Interface, Source System, Destination System) that are required to support the NAS Mission Services (e.g., Trajectory Management, Separation Management, etc.) The Far-Term SV-6 specifies the data exchanged between systems or services. This product focuses on the automated information exchanges (from the Far-Term OV-3) that are implemented in systems or services. Non-automated information exchanges, such as verbal orders or directives, are only captured in the operational views. The Far-Term SV-6 provides the architect or analyst with a view into the data, to include where it originates and its associated attributes. Subsequently, then Far-Term SV-6 will:

- Communicate the relationship between elements of the system view diagrams
- Provide a detailed definition (including specifics, characteristics, and performance parameters) of data exchanges

See Section 4 for additional description and detail.

2.2 Product Use and Value

FAA stakeholders use the NAS EA for multiple purposes, including but not limited to the development of other architectural products, as part of related improvement efforts, or in support of mission activities and decision-making. The following table details how stakeholders use the Far-Term SV-6. This is not an exhaustive list, but is representative of the utility of this product:

Table 1: Architectural stakeholders and product use

Stakeholder	Product Use
Executives, Program Managers, Planners, etc.	<ul style="list-style-type: none"> ▪ Describes the expected NAS Mission Service data exchanges to inform planning and scheduling dependencies between systems for operational sustainment and improvements ▪ Supports communication and a consistent understanding of both critical and non-critical systemic data exchanges for program implementation. This forms the basis for as systems integration management at a portfolio level.
Systems Engineers, Requirements Analysts, Architects, etc.	<ul style="list-style-type: none"> ▪ Provides a framework to describe and help analyze the expected Mission Service and Technical Infrastructure Service functionality needed to support system data exchanges and system interfaces to identify data gaps, redundancy, and opportunities for reuse, standardization, and consolidation ▪ Validates the completeness of the associated SV products by mapping data exchanges to sending and receiving system interfaces ▪ Supports the analysis to identify NAS data/message exchange services to consolidate access to critical/high demand NAS data

3 Product Maturity

As the NAS evolves and NextGen and Far-Term concepts are refined, the Far-Term SV-6 will reflect the changes to ensure data and information accuracy and NAS EA integrity. This version of the Far-Term SV-6 presents a data exchange matrix focusing on the integration of systems, interfaces, and data exchanges. Further development of the SV-6 will include refining the existing interfaces and data exchanges, integrating data exchanges with system/service functions to paint a more complete picture of NAS data usage. This development will reveal greater levels of system/service detail and enable stakeholders to perform a more complete level of analysis to fit their needs.

3.1 Development Methodology

The Far-Term SV-6 is foundational to the NAS EA and is developed following the Horizontal and Vertical Integration Strategy described in the NAS Integrated Systems Engineering Framework (ISEF) Appendix A. The Horizontal and Vertical Integration Strategy establishes a common set of architecture principles, and includes a plan to enforce relationships and inter-dependencies between architecture elements, ensure consistency and transparency across the enterprise, and enable decision support. More specifically, horizontal integration ensures that products and their constituent data elements are developed such that architecture data elements defined in one product are consistently used and applied within and across peer products (e.g., same definition, association, relationship and properties). Vertical integration is intended to connect or align similar Program-level architecture products and elements to their Enterprise counterpart to ensure a holistic top down/bottom up architectural representation.

This Far-Term SV-6 matrix was generated automatically through IBM System Architect (SA). Typically, the SV-6 matrix would include columns identifying the Sending and Receiving Services Functions respective to the Sending and Receiving Services Nodes, as well as performance attributes such as periodicity, timeliness, throughput, etc. These columns have been omitted in this matrix due to the lack of data gathered in order to populate these fields.

3.2 Next Steps

As the NAS evolves over time, the Far-Term SV-6 will require ongoing updates and maintenance to capture changes in the related System View products. Once other products become stable or re-baselined, the Far-Term SV-6 will be re-generated to reflect any changes.

As further decomposition of the functions in the Far-Term SV-4 data flow diagrams (DFD) occurs, new information will be added to the Far-Term SV-6 matrix. In addition, the Far-Term SV-4 DFD analysis will assist in decomposing those data exchanges that represent bundles of information. Furthermore, as additional details of the data exchanges become available, information such as periodicity, timeliness, throughput, size, information assurance and security characteristics will be captured in the Far-Term SV-6 matrix.

4 Far-Term Systems/Services Functionality Description (SV-6)

The Far-Term SV-6 specifies the characteristics of data exchanges between systems. The Far-Term SV-6 is the physical equivalent of the logical Far-Term OV-3 and provides detailed information on the system connections that implement the information exchanges specified in Far-Term OV-3. This section presents the Far-Term SV-6 in tabular form with information about each data exchange in three unique categories: Data Element Name and Information, Producer Information and Consumer Information. Descriptions of these categories are provided below.

Data Element Name and Information

- Service Interface ID: The unique number given to the group of data exchanges sharing common sending and receiving system/service nodes, as represented in the Far-Term SV-1
- Data Element ID: The unique number given to the system/service data exchange
- Data Element Name: A descriptive title given to the data exchange

Producer Information

- Sending System/Service Node: The descriptive name for the system/service node that produces the data
- Sending System/Service Entity: The level number and name for the system/service entity that produces the data

Consumer Information

- Receiving System/Service Node: The descriptive name for the system/service node that produces the data
- Receiving System/Service Entity: The level number and name for the system/service entity that produces the data

BASELINE

Table 2: Far-Term Systems/Services Data Exchange Matrix (SV-6)

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_001_004	SDX_001	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Flow Contingency Management
SI_001_004	SDX_002	System Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Flow Contingency Management
SI_001_004	SDX_003	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Flow Contingency Management
SI_001_004	SDX_004	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Flow Contingency Management
SI_001_004	SDX_005	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Flow Contingency Management
SI_001_004	SDX_006	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Flow Contingency Management
SI_001_007	SDX_007	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Safety Management
SI_001_007	SDX_008	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Safety Management
SI_001_007	SDX_009	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Safety Management
SI_001_007	SDX_010	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Safety Management
SI_001_007	SDX_011	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Safety Management
SI_001_007	SDX_012	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Safety Management
SI_001_008	SDX_013	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Separation Management
SI_001_008	SDX_014	System Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Separation Management
SI_001_008	SDX_015	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Separation Management
SI_001_008	SDX_016	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Separation Management
SI_001_008	SDX_017	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Separation Management
SI_001_008	SDX_018	Airspace Restriction Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Separation Management
SI_001_008	SDX_019	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Separation Management
SI_001_008	SDX_020	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Separation Management
SI_001_009	SDX_021	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_001_009	SDX_022	System Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Short Term Capacity Management - National

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_001_009	SDX_023	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_001_009	SDX_024	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_001_009	SDX_025	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_001_009	SDX_026	Traffic Management Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_001_009	SDX_027	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_001_009	SDX_028	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_001_010	SDX_029	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Surveillance Information Management - Local
SI_001_010	SDX_030	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Surveillance Information Management - Local
SI_001_010	SDX_031	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Surveillance Information Management - Local
SI_001_011	SDX_032	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Surveillance Information Management - National
SI_001_011	SDX_033	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Surveillance Information Management - National
SI_001_011	SDX_034	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Surveillance Information Management - National
SI_001_013A	SDX_035	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_001_013A	SDX_036	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_001_013A	SDX_037	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_001_013A	SDX_038	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_001_013A	SDX_039	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_001_013A	SDX_040	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_001_013B	SDX_041	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government
SI_001_013B	SDX_042	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government
SI_001_013C	SDX_043	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_001_013C	SDX_044	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_001_016	SDX_045	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_001_016	SDX_046	System Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_001_016	SDX_047	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_001_016	SDX_048	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_001_016	SDX_049	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_001_016	SDX_050	Traffic Management Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_001_016	SDX_051	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_001_016	SDX_052	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_001_017	SDX_053	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_001_017	SDX_054	System Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_001_017	SDX_055	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_001_017	SDX_056	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_001_017	SDX_057	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_001_017	SDX_058	Traffic Management Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_001_017	SDX_059	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_001_017	SDX_060	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_001_018	SDX_061	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Weather Information Management - Local
SI_001_018	SDX_062	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Service Delivery Node(s) (Local)	Weather Information Management - Local
SI_001_019	SDX_063	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Weather Information Management - National
SI_001_019	SDX_064	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Enterprise Wide Operations (National)	Weather Information Management - National
SI_001_302	SDX_065	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Aircraft	Aircraft Flight Management System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_001_302	SDX_066	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Aircraft	Aircraft Flight Management System
SI_001_302	SDX_067	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Aircraft	Aircraft Flight Management System
SI_001_302	SDX_068	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Aircraft	Aircraft Flight Management System
SI_001_302	SDX_069	Traffic Management Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	Aircraft	Aircraft Flight Management System
SI_001_302	SDX_070	NAS Service Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Aircraft	Aircraft Flight Management System
SI_001_302	SDX_071	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Aircraft	Aircraft Flight Management System
SI_001_302	SDX_072	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Aircraft	Aircraft Flight Management System
SI_001_501	SDX_073	Aeronautical Information	Enterprise Wide Operations (National)	Aeronautical Information Management	3rd Party Provider	3rd Party Providers Stakeholder System
SI_001_502	SDX_074	System Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Airport	Airport Stakeholder System
SI_001_502	SDX_075	Flow Constraint Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	Airport	Airport Stakeholder System
SI_001_502	SDX_076	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Airport	Airport Stakeholder System
SI_001_503	SDX_077	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operator	Flight Operator Stakeholder System
SI_001_503	SDX_078	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operator	Flight Operator Stakeholder System
SI_001_503	SDX_079	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operator	Flight Operator Stakeholder System
SI_001_503	SDX_080	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operator	Flight Operator Stakeholder System
SI_001_503	SDX_081	Traffic Management Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operator	Flight Operator Stakeholder System
SI_001_503	SDX_082	NAS Service Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operator	Flight Operator Stakeholder System
SI_001_503	SDX_083	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operator	Flight Operator Stakeholder System
SI_001_503	SDX_084	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operator	Flight Operator Stakeholder System
SI_001_504	SDX_085	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operations Center	FOC Stakeholder System
SI_001_504	SDX_086	System Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operations Center	FOC Stakeholder System
SI_001_504	SDX_087	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operations Center	FOC Stakeholder System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_001_504	SDX_088	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operations Center	FOC Stakeholder System
SI_001_504	SDX_089	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operations Center	FOC Stakeholder System
SI_001_504	SDX_090	Traffic Management Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operations Center	FOC Stakeholder System
SI_001_504	SDX_091	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operations Center	FOC Stakeholder System
SI_001_504	SDX_092	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Flight Operations Center	FOC Stakeholder System
SI_001_505	SDX_093	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	International ATC	International ATC Stakeholder System
SI_001_505	SDX_094	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	International ATC	International ATC Stakeholder System
SI_001_505	SDX_095	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	International ATC	International ATC Stakeholder System
SI_001_505	SDX_096	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	International ATC	International ATC Stakeholder System
SI_001_505	SDX_097	Traffic Management Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	International ATC	International ATC Stakeholder System
SI_001_505	SDX_098	NAS Service Status	Enterprise Wide Operations (National)	Aeronautical Information Management	International ATC	International ATC Stakeholder System
SI_001_505	SDX_099	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	International ATC	International ATC Stakeholder System
SI_001_505	SDX_100	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	International ATC	International ATC Stakeholder System
SI_001_506	SDX_101	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Military ATC	Military ATC Stakeholder System
SI_001_506	SDX_102	System Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Military ATC	Military ATC Stakeholder System
SI_001_506	SDX_103	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Military ATC	Military ATC Stakeholder System
SI_001_506	SDX_104	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Military ATC	Military ATC Stakeholder System
SI_001_506	SDX_105	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Military ATC	Military ATC Stakeholder System
SI_001_506	SDX_106	Traffic Management Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	Military ATC	Military ATC Stakeholder System
SI_001_506	SDX_107	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Military ATC	Military ATC Stakeholder System
SI_001_506	SDX_108	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Military ATC	Military ATC Stakeholder System
SI_001_507	SDX_109	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Military	Military Stakeholder System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_001_507	SDX_110	System Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Military	Military Stakeholder System
SI_001_507	SDX_111	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Military	Military Stakeholder System
SI_001_507	SDX_112	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Military	Military Stakeholder System
SI_001_507	SDX_113	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Military	Military Stakeholder System
SI_001_507	SDX_114	Traffic Management Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	Military	Military Stakeholder System
SI_001_507	SDX_115	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Military	Military Stakeholder System
SI_001_507	SDX_116	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Military	Military Stakeholder System
SI_001_509	SDX_117	Airspace Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_001_509	SDX_118	System Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_001_509	SDX_119	Airport Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_001_509	SDX_120	Terrain and Obstacle Definitions	Enterprise Wide Operations (National)	Aeronautical Information Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_001_509	SDX_121	Airport Status	Enterprise Wide Operations (National)	Aeronautical Information Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_001_509	SDX_122	Traffic Management Advisories	Enterprise Wide Operations (National)	Aeronautical Information Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_001_509	SDX_123	Airspace Structures Definition	Enterprise Wide Operations (National)	Aeronautical Information Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_001_509	SDX_124	System Information	Enterprise Wide Operations (National)	Aeronautical Information Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_002_003	SDX_125	Flight Information - F&SDML	Service Delivery Node(s) (Local)	Flight & State Data Management - Local	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_003_004	SDX_126	Flight Assignment to Flow	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_003_004	SDX_127	Altitude Reservations	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_003_004	SDX_128	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_003_004	SDX_129	Flight Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_003_004	SDX_130	Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_003_004	SDX_131	Flight Operator Information	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Flow Contingency Management

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_003_004	SDX_132	Flow Management Schedules	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_003_007	SDX_133	Flight Assignment to Flow	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Safety Management
SI_003_007	SDX_134	Altitude Reservations	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Safety Management
SI_003_007	SDX_135	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Safety Management
SI_003_007	SDX_136	Flight Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Safety Management
SI_003_007	SDX_137	Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Safety Management
SI_003_007	SDX_138	Flight Operator Information	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Safety Management
SI_003_007	SDX_139	Flow Management Schedules	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Safety Management
SI_003_008	SDX_140	Intended Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Separation Management
SI_003_008	SDX_141	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Separation Management
SI_003_008	SDX_142	Aircraft Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Separation Management
SI_003_008	SDX_143	Clearance Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Separation Management
SI_003_008	SDX_144	Flight Operator Information	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Separation Management
SI_003_009	SDX_145	Flight Assignment to Flow	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_003_009	SDX_146	Altitude Reservations	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_003_009	SDX_147	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_003_009	SDX_148	Aircraft Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_003_009	SDX_149	Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_003_009	SDX_150	Flight Operator Information	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_003_009	SDX_151	Flow Management Schedules	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_003_010	SDX_152	Intended Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Surveillance Information Management - Local
SI_003_010	SDX_153	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Surveillance Information Management - Local

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_003_010	SDX_154	Aircraft Characteristics	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Surveillance Information Management - Local
SI_003_010	SDX_155	Short Term Trajectory Projections	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Surveillance Information Management - Local
SI_003_013A	SDX_156	Flight Assignment to Flow	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_003_013A	SDX_157	Altitude Reservations	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_003_013A	SDX_158	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_003_013A	SDX_159	Flight Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_003_013A	SDX_160	Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_003_013A	SDX_161	Flight Operator Information	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_003_013A	SDX_162	Flow Management Schedules	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_003_016	SDX_163	Flight Assignment to Flow	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_003_016	SDX_164	Altitude Reservations	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_003_016	SDX_165	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_003_016	SDX_166	Flight Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_003_016	SDX_167	Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_003_016	SDX_168	Flight Operator Information	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_003_016	SDX_169	Flow Management Schedules	Enterprise Wide Operations (National)	Flight & State Data Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_003_017	SDX_170	Flight Assignment to Flow	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_003_017	SDX_171	Altitude Reservations	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_003_017	SDX_172	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_003_017	SDX_173	Flight Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_003_017	SDX_174	Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_003_017	SDX_175	Flight Operator Information	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Trajectory Management - National

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_003_017	SDX_176	Flow Management Schedules	Enterprise Wide Operations (National)	Flight & State Data Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_003_502	SDX_177	Projected Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Airport	Airport Stakeholder System
SI_003_502	SDX_178	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Airport	Airport Stakeholder System
SI_003_502	SDX_179	Aircraft Characteristics	Enterprise Wide Operations (National)	Flight & State Data Management - National	Airport	Airport Stakeholder System
SI_003_502	SDX_180	Pilot Authorization	Enterprise Wide Operations (National)	Flight & State Data Management - National	Airport	Airport Stakeholder System
SI_003_502	SDX_181	Flight Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Airport	Airport Stakeholder System
SI_003_505	SDX_182	Flight Assignment to Flow	Enterprise Wide Operations (National)	Flight & State Data Management - National	International ATC	International ATC Stakeholder System
SI_003_505	SDX_183	Altitude Reservations	Enterprise Wide Operations (National)	Flight & State Data Management - National	International ATC	International ATC Stakeholder System
SI_003_505	SDX_184	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	International ATC	International ATC Stakeholder System
SI_003_505	SDX_185	Flight Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	International ATC	International ATC Stakeholder System
SI_003_505	SDX_186	Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	International ATC	International ATC Stakeholder System
SI_003_505	SDX_187	Flight Operator Information	Enterprise Wide Operations (National)	Flight & State Data Management - National	International ATC	International ATC Stakeholder System
SI_003_505	SDX_188	Flow Management Schedules	Enterprise Wide Operations (National)	Flight & State Data Management - National	International ATC	International ATC Stakeholder System
SI_003_506	SDX_189	Flight Assignment to Flow	Enterprise Wide Operations (National)	Flight & State Data Management - National	Military ATC	Military ATC Stakeholder System
SI_003_506	SDX_190	Altitude Reservations	Enterprise Wide Operations (National)	Flight & State Data Management - National	Military ATC	Military ATC Stakeholder System
SI_003_506	SDX_191	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Military ATC	Military ATC Stakeholder System
SI_003_506	SDX_192	Flight Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Military ATC	Military ATC Stakeholder System
SI_003_506	SDX_193	Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Military ATC	Military ATC Stakeholder System
SI_003_506	SDX_194	Flight Operator Information	Enterprise Wide Operations (National)	Flight & State Data Management - National	Military ATC	Military ATC Stakeholder System
SI_003_506	SDX_195	Flow Management Schedules	Enterprise Wide Operations (National)	Flight & State Data Management - National	Military ATC	Military ATC Stakeholder System
SI_003_507	SDX_196	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Military	Military Stakeholder System
SI_003_507	SDX_197	Flight Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Military	Military Stakeholder System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_003_507	SDX_198	Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Military	Military Stakeholder System
SI_003_507	SDX_199	Flight Operator Information	Enterprise Wide Operations (National)	Flight & State Data Management - National	Military	Military Stakeholder System
SI_003_509	SDX_200	Flight Assignment to Flow	Enterprise Wide Operations (National)	Flight & State Data Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_003_509	SDX_201	Altitude Reservations	Enterprise Wide Operations (National)	Flight & State Data Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_003_509	SDX_202	Flight Objectives	Enterprise Wide Operations (National)	Flight & State Data Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_003_509	SDX_203	Flight Status	Enterprise Wide Operations (National)	Flight & State Data Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_003_509	SDX_204	Trajectories	Enterprise Wide Operations (National)	Flight & State Data Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_003_509	SDX_205	Flight Operator Information	Enterprise Wide Operations (National)	Flight & State Data Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_004_001	SDX_206	Flow Constraint Advisories - FCM	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_004_001	SDX_207	TMI Advisories - FCM	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_004_007	SDX_208	Flow Management Plans	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	Safety Management
SI_004_009	SDX_209	Flow Management Plans	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_004_013A	SDX_210	Flow Constraint Advisories - FCM	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_004_013A	SDX_211	TMI Advisories - FCM	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_004_013A	SDX_212	Flow Management Plans	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_004_014	SDX_213	Flow Management Plans	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	System & Services Management - National
SI_004_014	SDX_214	Flow Management Analysis Results	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	System & Services Management - National
SI_004_014	SDX_215	Flow Management Plan Inputs	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	System & Services Management - National
SI_004_017	SDX_216	Flow Management Constraints	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_004_017	SDX_217	Sequencing Plans	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_004_017	SDX_218	Flight Assignment to Flow - FCM	Enterprise Wide Operations (National)	Flow Contingency Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_004_502	SDX_219	Flow Management Plans	Enterprise Wide Operations (National)	Flow Contingency Management	Airport	Airport Stakeholder System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_004_502	SDX_220	Flow Management Analysis Results	Enterprise Wide Operations (National)	Flow Contingency Management	Airport	Airport Stakeholder System
SI_004_502	SDX_221	Flow Management Plan Inputs	Enterprise Wide Operations (National)	Flow Contingency Management	Airport	Airport Stakeholder System
SI_004_503	SDX_222	Flow Management Plans	Enterprise Wide Operations (National)	Flow Contingency Management	Flight Operator	Flight Operator Stakeholder System
SI_004_503	SDX_223	Flow Management Analysis Results	Enterprise Wide Operations (National)	Flow Contingency Management	Flight Operator	Flight Operator Stakeholder System
SI_004_503	SDX_224	Flow Management Plan Inputs	Enterprise Wide Operations (National)	Flow Contingency Management	Flight Operator	Flight Operator Stakeholder System
SI_004_504	SDX_225	Flow Management Plans	Enterprise Wide Operations (National)	Flow Contingency Management	Flight Operations Center	FOC Stakeholder System
SI_004_504	SDX_226	Flow Management Analysis Results	Enterprise Wide Operations (National)	Flow Contingency Management	Flight Operations Center	FOC Stakeholder System
SI_004_504	SDX_227	Flow Management Plan Inputs	Enterprise Wide Operations (National)	Flow Contingency Management	Flight Operations Center	FOC Stakeholder System
SI_004_505	SDX_228	Flow Management Plans	Enterprise Wide Operations (National)	Flow Contingency Management	International ATC	International ATC Stakeholder System
SI_004_505	SDX_229	Flow Management Analysis Results	Enterprise Wide Operations (National)	Flow Contingency Management	International ATC	International ATC Stakeholder System
SI_004_505	SDX_230	Flow Management Plan Inputs	Enterprise Wide Operations (National)	Flow Contingency Management	International ATC	International ATC Stakeholder System
SI_004_507	SDX_231	Flow Management Plans	Enterprise Wide Operations (National)	Flow Contingency Management	Military	Military Stakeholder System
SI_004_507	SDX_232	Flow Management Analysis Results	Enterprise Wide Operations (National)	Flow Contingency Management	Military	Military Stakeholder System
SI_004_507	SDX_233	Flow Management Plan Inputs	Enterprise Wide Operations (National)	Flow Contingency Management	Military	Military Stakeholder System
SI_004_509	SDX_234	Flow Management Plans	Enterprise Wide Operations (National)	Flow Contingency Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_004_509	SDX_235	Flow Management Analysis Results	Enterprise Wide Operations (National)	Flow Contingency Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_004_509	SDX_236	Flow Management Plan Inputs	Enterprise Wide Operations (National)	Flow Contingency Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_005A_001	SDX_237	Airport Structures Definition - LTCM	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_005A_001	SDX_238	Airspace Structures Definition - LTCM	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_005A_001	SDX_239	Terrain and Obstacle Definitions - LTCM	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_005A_001	SDX_240	System Information - LTCM	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_005A_007	SDX_241	Capacity Improvement Plans	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Enterprise Wide Operations (National)	Safety Management

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_005A_013A	SDX_242	Capacity Improvement Plans	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_005A_013A	SDX_243	Capacity Improvement Analysis Results	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_005A_501	SDX_244	Capacity Improvement Plans	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	3rd Party Provider	3rd Party Providers Stakeholder System
SI_005A_501	SDX_245	Capacity Improvement Analysis Results	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	3rd Party Provider	3rd Party Providers Stakeholder System
SI_005A_502	SDX_246	Capacity Improvement Plans	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Airport	Airport Stakeholder System
SI_005A_502	SDX_247	Capacity Improvement Analysis Results	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Airport	Airport Stakeholder System
SI_005A_503	SDX_248	Capacity Improvement Plans	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Flight Operator	Flight Operator Stakeholder System
SI_005A_503	SDX_249	Capacity Improvement Analysis Results	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Flight Operator	Flight Operator Stakeholder System
SI_005A_504	SDX_250	Capacity Improvement Plans	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Flight Operations Center	FOC Stakeholder System
SI_005A_504	SDX_251	Capacity Improvement Analysis Results	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Flight Operations Center	FOC Stakeholder System
SI_005A_505	SDX_252	Capacity Improvement Plans	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	International ATC	International ATC Stakeholder System
SI_005A_505	SDX_253	Capacity Improvement Analysis Results	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	International ATC	International ATC Stakeholder System
SI_005A_507	SDX_254	Capacity Improvement Plans	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Military	Military Stakeholder System
SI_005A_507	SDX_255	Capacity Improvement Analysis Results	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Military	Military Stakeholder System
SI_005A_509	SDX_256	Capacity Improvement Plans	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Other Government Agency	Other Gov. Agency Stakeholder System
SI_005A_509	SDX_257	Capacity Improvement Analysis Results	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise	Other Government Agency	Other Gov. Agency Stakeholder System
SI_005B_007	SDX_258	Proposed System Changes - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Enterprise Wide Operations (National)	Safety Management
SI_005B_013B	SDX_259	Proposed System Changes - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government
SI_005B_501	SDX_260	Proposed System Changes - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	3rd Party Provider	3rd Party Providers Stakeholder System
SI_005B_501	SDX_261	Capacity Improvement Analysis Results - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	3rd Party Provider	3rd Party Providers Stakeholder System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_005B_502	SDX_262	Proposed System Changes - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Airport	Airport Stakeholder System
SI_005B_502	SDX_263	Capacity Improvement Analysis Results - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Airport	Airport Stakeholder System
SI_005B_503	SDX_264	Proposed System Changes - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Flight Operator	Flight Operator Stakeholder System
SI_005B_503	SDX_265	Capacity Improvement Analysis Results - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Flight Operator	Flight Operator Stakeholder System
SI_005B_504	SDX_266	Proposed System Changes - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Flight Operations Center	FOC Stakeholder System
SI_005B_504	SDX_267	Capacity Improvement Analysis Results - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Flight Operations Center	FOC Stakeholder System
SI_005B_505	SDX_268	Proposed System Changes - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	International ATC	International ATC Stakeholder System
SI_005B_505	SDX_269	Capacity Improvement Analysis Results - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	International ATC	International ATC Stakeholder System
SI_005B_507	SDX_270	Proposed System Changes - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Military	Military Stakeholder System
SI_005B_507	SDX_271	Capacity Improvement Analysis Results - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Military	Military Stakeholder System
SI_005B_509	SDX_272	Proposed System Changes - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Other Government Agency	Other Gov. Agency Stakeholder System
SI_005B_509	SDX_273	Capacity Improvement Analysis Results - LTCMG	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government	Other Government Agency	Other Gov. Agency Stakeholder System
SI_005C_007	SDX_274	Proposed System Changes - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Enterprise Wide Operations (National)	Safety Management
SI_005C_013C	SDX_275	Proposed System Changes - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_005C_501	SDX_276	Proposed System Changes - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	3rd Party Provider	3rd Party Providers Stakeholder System
SI_005C_501	SDX_277	Capacity Improvement Analysis Results - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	3rd Party Provider	3rd Party Providers Stakeholder System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_005C_502	SDX_278	Proposed System Changes - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Airport	Airport Stakeholder System
SI_005C_502	SDX_279	Capacity Improvement Analysis Results - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Airport	Airport Stakeholder System
SI_005C_503	SDX_280	Proposed System Changes - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Flight Operator	Flight Operator Stakeholder System
SI_005C_503	SDX_281	Capacity Improvement Analysis Results - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Flight Operator	Flight Operator Stakeholder System
SI_005C_504	SDX_282	Proposed System Changes - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Flight Operations Center	FOC Stakeholder System
SI_005C_504	SDX_283	Capacity Improvement Analysis Results - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Flight Operations Center	FOC Stakeholder System
SI_005C_505	SDX_284	Proposed System Changes - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	International ATC	International ATC Stakeholder System
SI_005C_505	SDX_285	Capacity Improvement Analysis Results - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	International ATC	International ATC Stakeholder System
SI_005C_507	SDX_286	Proposed System Changes - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Military	Military Stakeholder System
SI_005C_507	SDX_287	Capacity Improvement Analysis Results - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Military	Military Stakeholder System
SI_005C_509	SDX_288	Proposed System Changes - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Other Government Agency	Other Gov. Agency Stakeholder System
SI_005C_509	SDX_289	Capacity Improvement Analysis Results - LTCMC	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial	Other Government Agency	Other Gov. Agency Stakeholder System
SI_006_013A	SDX_290	Sat Nav Correction Information	Remote Facility	Navigation Support	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_006_014	SDX_291	Sat Nav Correction Information	Remote Facility	Navigation Support	Enterprise Wide Operations (National)	System & Services Management - National
SI_006_303	SDX_292	Visual Surface Guidance	Remote Facility	Navigation Support	Aircraft	Navigation Processor
SI_006_303	SDX_293	Visual Approach Guidance	Remote Facility	Navigation Support	Aircraft	Navigation Processor
SI_006_303	SDX_294	Electronic Approach Guidance	Remote Facility	Navigation Support	Aircraft	Navigation Processor
SI_006_303	SDX_295	Electronic Route Guidance	Remote Facility	Navigation Support	Aircraft	Navigation Processor
SI_006_303	SDX_296	Electronic Surface Guidance	Remote Facility	Navigation Support	Aircraft	Navigation Processor
SI_006_303	SDX_297	Sat Nav Correction Information	Remote Facility	Navigation Support	Aircraft	Navigation Processor
SI_007_004	SDX_298	Safety Issues	Enterprise Wide Operations (National)	Safety Management	Enterprise Wide Operations (National)	Flow Contingency Management
SI_007_005A	SDX_299	System Analysis Results	Enterprise Wide Operations (National)	Safety Management	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_007_005B	SDX_300	Safety Analysis Results	Enterprise Wide Operations (National)	Safety Management	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_007_005C	SDX_301	Safety Analysis Results	Enterprise Wide Operations (National)	Safety Management	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial
SI_007_009	SDX_302	Safety Issues	Enterprise Wide Operations (National)	Safety Management	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_007_013A	SDX_303	Safety Issues	Enterprise Wide Operations (National)	Safety Management	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_007_013A	SDX_304	System Analysis Results	Enterprise Wide Operations (National)	Safety Management	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_007_013B	SDX_305	System Analysis Results	Enterprise Wide Operations (National)	Safety Management	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government
SI_007_013C	SDX_306	System Analysis Results	Enterprise Wide Operations (National)	Safety Management	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_007_014	SDX_307	Safety Issues	Enterprise Wide Operations (National)	Safety Management	Enterprise Wide Operations (National)	System & Services Management - National
SI_007_501	SDX_308	Safety Information	Enterprise Wide Operations (National)	Safety Management	3rd Party Provider	3rd Party Providers Stakeholder System
SI_007_502	SDX_309	Safety Information	Enterprise Wide Operations (National)	Safety Management	Airport	Airport Stakeholder System
SI_007_503	SDX_310	Safety Information	Enterprise Wide Operations (National)	Safety Management	Flight Operator	Flight Operator Stakeholder System
SI_007_504	SDX_311	Safety Information	Enterprise Wide Operations (National)	Safety Management	Flight Operations Center	FOC Stakeholder System
SI_007_505	SDX_312	Safety Issues	Enterprise Wide Operations (National)	Safety Management	International ATC	International ATC Stakeholder System
SI_007_505	SDX_313	System Analysis Results	Enterprise Wide Operations (National)	Safety Management	International ATC	International ATC Stakeholder System
SI_007_507	SDX_314	Safety Issues	Enterprise Wide Operations (National)	Safety Management	Military	Military Stakeholder System
SI_007_507	SDX_315	System Analysis Results	Enterprise Wide Operations (National)	Safety Management	Military	Military Stakeholder System
SI_007_509	SDX_316	Safety Issues	Enterprise Wide Operations (National)	Safety Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_007_509	SDX_317	System Analysis Results	Enterprise Wide Operations (National)	Safety Management	Other Government Agency	Other Gov. Agency Stakeholder System
SI_008_003	SDX_318	Flight Status - SM	Service Delivery Node(s) (Local)	Separation Management	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_008_003	SDX_319	Short Term Trajectory Projections - SM	Service Delivery Node(s) (Local)	Separation Management	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_008_007	SDX_320	Flight Status - SM	Service Delivery Node(s) (Local)	Separation Management	Enterprise Wide Operations (National)	Safety Management
SI_008_013A	SDX_321	Flight Status - SM	Service Delivery Node(s) (Local)	Separation Management	Enterprise Wide Operations (National)	System & Services Analysis - National

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_008_016	SDX_322	Flight Status - SM	Service Delivery Node(s) (Local)	Separation Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_008_017	SDX_323	Short Term Trajectory Projections - SM	Service Delivery Node(s) (Local)	Separation Management	Enterprise Wide Operations (National)	Trajectory Management - National
SI_008_302	SDX_324	Clearance - SM	Service Delivery Node(s) (Local)	Separation Management	Aircraft	Aircraft Flight Management System
SI_009_001	SDX_325	Airspace Fix Status	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_009_001	SDX_326	Airspace Volume Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_009_001	SDX_327	Route Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_009_001	SDX_328	SAA Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_009_001	SDX_329	Airspace Restriction Advisories - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_009_001	SDX_330	Congestion Advisories - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_009_001	SDX_331	Route Status Advisories - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_009_001	SDX_332	Runway Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_009_001	SDX_333	Surface Fix Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_009_001	SDX_334	Taxiway Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_009_004	SDX_335	Capacity Plan Inputs	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_009_004	SDX_336	Capacity Management Plans	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_009_004	SDX_337	Demand Projection	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_009_004	SDX_338	Capacity Analysis Results	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_009_004	SDX_339	Congestion	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_009_007	SDX_340	Capacity Plan Inputs	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Safety Management
SI_009_007	SDX_341	Capacity Management Plans	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Safety Management
SI_009_007	SDX_342	Demand Projection	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Safety Management
SI_009_007	SDX_343	Capacity Analysis Results	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Safety Management

BASELINE

System Interface Identifier	Data Element Identifier	Data Element Name	Producer		Consumer	
			From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_009_007	SDX_344	Congestion	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	Safety Management
SI_009_013A	SDX_345	Capacity Plan Inputs	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_013A	SDX_346	Capacity Management Plans	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_013A	SDX_347	Airspace Volume Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_013A	SDX_348	Route Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_013A	SDX_349	SAA Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_013A	SDX_350	Airspace Restriction Advisories - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_013A	SDX_351	Congestion Advisories - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_013A	SDX_352	Route Status Advisories - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_013A	SDX_353	Runway Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_013A	SDX_354	Surface Fix Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_013A	SDX_355	Taxiway Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_013A	SDX_356	Airspace Fix Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_009_014	SDX_357	Capacity Plan Inputs	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Management - National
SI_009_014	SDX_358	Capacity Management Plans	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Management - National
SI_009_014	SDX_359	Demand Projection	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Management - National
SI_009_014	SDX_360	Capacity Analysis Results	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Management - National
SI_009_014	SDX_361	Congestion	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Enterprise Wide Operations (National)	System & Services Management - National
SI_009_502	SDX_362	Capacity Plan Inputs	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Airport	Airport Stakeholder System
SI_009_502	SDX_363	Capacity Management Plans	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Airport	Airport Stakeholder System
SI_009_502	SDX_364	Demand Projection	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Airport	Airport Stakeholder System
SI_009_502	SDX_365	Capacity Analysis Results	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Airport	Airport Stakeholder System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_009_502	SDX_366	Congestion	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Airport	Airport Stakeholder System
SI_009_503	SDX_367	Capacity Plan Inputs	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Flight Operator	Flight Operator Stakeholder System
SI_009_503	SDX_368	Capacity Management Plans	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Flight Operator	Flight Operator Stakeholder System
SI_009_503	SDX_369	Demand Projection	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Flight Operator	Flight Operator Stakeholder System
SI_009_503	SDX_370	Capacity Analysis Results	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Flight Operator	Flight Operator Stakeholder System
SI_009_503	SDX_371	Congestion	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Flight Operator	Flight Operator Stakeholder System
SI_009_504	SDX_372	Capacity Plan Inputs	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Flight Operations Center	FOC Stakeholder System
SI_009_504	SDX_373	Capacity Management Plans	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Flight Operations Center	FOC Stakeholder System
SI_009_504	SDX_374	Demand Projection	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Flight Operations Center	FOC Stakeholder System
SI_009_504	SDX_375	Capacity Analysis Results	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Flight Operations Center	FOC Stakeholder System
SI_009_504	SDX_376	Congestion	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Flight Operations Center	FOC Stakeholder System
SI_009_505	SDX_377	Capacity Plan Inputs	Enterprise Wide Operations (National)	Short Term Capacity Management - National	International ATC	International ATC Stakeholder System
SI_009_505	SDX_378	Capacity Management Plans	Enterprise Wide Operations (National)	Short Term Capacity Management - National	International ATC	International ATC Stakeholder System
SI_009_505	SDX_379	Demand Projection	Enterprise Wide Operations (National)	Short Term Capacity Management - National	International ATC	International ATC Stakeholder System
SI_009_505	SDX_380	Capacity Analysis Results	Enterprise Wide Operations (National)	Short Term Capacity Management - National	International ATC	International ATC Stakeholder System
SI_009_505	SDX_381	Congestion	Enterprise Wide Operations (National)	Short Term Capacity Management - National	International ATC	International ATC Stakeholder System
SI_009_507	SDX_382	Airspace Restriction Response	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Military	Military Stakeholder System
SI_009_507	SDX_383	Capacity Plan Inputs	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Military	Military Stakeholder System
SI_009_507	SDX_384	Capacity Management Plans	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Military	Military Stakeholder System
SI_009_507	SDX_385	Demand Projection	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Military	Military Stakeholder System
SI_009_507	SDX_386	Capacity Analysis Results	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Military	Military Stakeholder System
SI_009_507	SDX_387	Airspace Security Event Response	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Military	Military Stakeholder System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_009_507	SDX_388	SAA Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Military	Military Stakeholder System
SI_009_507	SDX_389	Congestion	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Military	Military Stakeholder System
SI_009_507	SDX_390	Altitude Reservations - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Military	Military Stakeholder System
SI_009_509	SDX_391	Airspace Restriction Response	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_009_509	SDX_392	Capacity Plan Inputs	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_009_509	SDX_393	Capacity Management Plans	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_009_509	SDX_394	Demand Projection	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_009_509	SDX_395	Capacity Analysis Results	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_009_509	SDX_396	SAA Status - STCM	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_009_509	SDX_397	Congestion	Enterprise Wide Operations (National)	Short Term Capacity Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_010_007	SDX_398	Surveillance Information - Airborne	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Enterprise Wide Operations (National)	Safety Management
SI_010_007	SDX_399	Surveillance Information - Surface	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Enterprise Wide Operations (National)	Safety Management
SI_010_008	SDX_400	Surveillance Information - Airborne	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Service Delivery Node(s) (Local)	Separation Management
SI_010_008	SDX_401	Surveillance Information - Surface	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Service Delivery Node(s) (Local)	Separation Management
SI_010_011	SDX_402	Surveillance Information - Airborne	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Enterprise Wide Operations (National)	Surveillance Information Management - National
SI_010_011	SDX_403	Surveillance Information - Surface	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Enterprise Wide Operations (National)	Surveillance Information Management - National
SI_010_013A	SDX_404	Surveillance Information - Airborne	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_010_013A	SDX_405	Surveillance Information - Surface	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_010_013B	SDX_406	Surveillance Information - Airborne	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government
SI_010_013B	SDX_407	Surveillance Information - Surface	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government
SI_010_013C	SDX_408	Surveillance Information - Airborne	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_010_013C	SDX_409	Surveillance Information - Surface	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_010_016	SDX_410	Surveillance Information - Airborne	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_010_016	SDX_411	Surveillance Information - Surface	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_010_302	SDX_412	Surveillance Information - Airborne	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Aircraft	Aircraft Flight Management System
SI_010_302	SDX_413	Surveillance Information - Surface	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Aircraft	Aircraft Flight Management System
SI_010_502	SDX_414	Surveillance Information - Airborne	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Airport	Airport Stakeholder System
SI_010_502	SDX_415	Surveillance Information - Surface	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Airport	Airport Stakeholder System
SI_010_506	SDX_416	Surveillance Information - Airborne	Service Delivery Node(s) (Local)	Surveillance Information Management - Local	Military ATC	Military ATC Stakeholder System
SI_011_004	SDX_417	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_011_007	SDX_418	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	Enterprise Wide Operations (National)	Safety Management
SI_011_013A	SDX_419	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_011_013B	SDX_420	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government
SI_011_013C	SDX_421	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_011_017	SDX_422	Surveillance Information - Airborne	Enterprise Wide Operations (National)	Surveillance Information Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_011_017	SDX_423	Surveillance Information - Surface	Enterprise Wide Operations (National)	Surveillance Information Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_011_017	SDX_424	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_011_501	SDX_425	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	3rd Party Provider	3rd Party Providers Stakeholder System
SI_011_502	SDX_426	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	Airport	Airport Stakeholder System
SI_011_503	SDX_427	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	Flight Operator	Flight Operator Stakeholder System
SI_011_504	SDX_428	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	Flight Operations Center	FOC Stakeholder System
SI_011_505	SDX_429	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	International ATC	International ATC Stakeholder System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_011_507	SDX_430	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	Military	Military Stakeholder System
SI_011_509	SDX_431	Surveillance Information - Integrated	Enterprise Wide Operations (National)	Surveillance Information Management - National	Other Government Agency	Other Gov. Agency Stakeholder System
SI_012_007	SDX_432	Surveillance Data	Remote Facility	Surveillance Data Collection	Enterprise Wide Operations (National)	Safety Management
SI_012_010	SDX_433	Surveillance Data	Remote Facility	Surveillance Data Collection	Service Delivery Node(s) (Local)	Surveillance Information Management - Local
SI_012_013A	SDX_434	Surveillance Data	Remote Facility	Surveillance Data Collection	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_012_013B	SDX_435	Surveillance Data	Remote Facility	Surveillance Data Collection	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government
SI_012_013C	SDX_436	Surveillance Data	Remote Facility	Surveillance Data Collection	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_012_507	SDX_437	Surveillance Data	Remote Facility	Surveillance Data Collection	Military	Military Stakeholder System
SI_013A_005A	SDX_438	Recorded Operational Data	Enterprise Wide Operations (National)	System & Services Analysis - National	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_013A_005A	SDX_439	Operational Trends	Enterprise Wide Operations (National)	System & Services Analysis - National	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_013A_005A	SDX_440	Operational Performance Metrics	Enterprise Wide Operations (National)	System & Services Analysis - National	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_013A_005A	SDX_441	Environmental Impact	Enterprise Wide Operations (National)	System & Services Analysis - National	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_013A_005A	SDX_442	Airspace Security Analysis Results	Enterprise Wide Operations (National)	System & Services Analysis - National	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_013A_005B	SDX_443	Recorded Operational Data	Enterprise Wide Operations (National)	System & Services Analysis - National	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government
SI_013A_005C	SDX_444	Recorded Operational Data	Enterprise Wide Operations (National)	System & Services Analysis - National	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial
SI_013A_007	SDX_445	Recorded Operational Data	Enterprise Wide Operations (National)	System & Services Analysis - National	Enterprise Wide Operations (National)	Safety Management
SI_013A_007	SDX_446	Operational Trends	Enterprise Wide Operations (National)	System & Services Analysis - National	Enterprise Wide Operations (National)	Safety Management
SI_013A_007	SDX_447	Operational Performance Metrics	Enterprise Wide Operations (National)	System & Services Analysis - National	Enterprise Wide Operations (National)	Safety Management
SI_013A_507	SDX_448	Recorded Information	Enterprise Wide Operations (National)	System & Services Analysis - National	Military	Military Stakeholder System
SI_013A_509	SDX_449	Recorded Information	Enterprise Wide Operations (National)	System & Services Analysis - National	Other Government Agency	Other Gov. Agency Stakeholder System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_013B_005A	SDX_450	Analysis Results - S&SAG	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_013B_005B	SDX_451	Analysis Results - S&SAG	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government	Government Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Government
SI_013B_007	SDX_452	Analysis Results - S&SAG	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government	Enterprise Wide Operations (National)	Safety Management
SI_013C_005A	SDX_453	Analysis Results - S&SAC	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_013C_005C	SDX_454	Analysis Results - S&SAC	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial	Commercial Authorized Clients, Consumers, & Support Facility	Long Term Capacity Management - Commercial
SI_013C_007	SDX_455	Analysis Results - S&SAC	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial	Enterprise Wide Operations (National)	Safety Management
SI_014_001	SDX_456	NAS Service Status - S&SMN	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_014_001	SDX_457	NAS Infrastructure Status - S&SMN	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_014_004	SDX_458	External System Status	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_014_004	SDX_459	System Status - S&SM	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_014_004	SDX_460	Planned System Outages	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_014_007	SDX_461	External System Status	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Safety Management
SI_014_007	SDX_462	System Status - S&SM	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Safety Management
SI_014_007	SDX_463	Planned System Outages	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Safety Management
SI_014_009	SDX_464	Maintenance Situation Information	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_014_009	SDX_465	External System Status	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_014_009	SDX_466	System Status - S&SM	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_014_009	SDX_467	Planned System Outages	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_014_013A	SDX_468	External System Status	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_014_013A	SDX_469	System Metrics	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_014_013A	SDX_470	System Status - S&SM	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National

BASELINE

System Interface Identifier	Data Element Identifier	Data Element Name	Producer		Consumer	
			From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_014_013A	SDX_471	Planned System Outages	Enterprise Wide Operations (National)	System & Services Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_014_013B	SDX_472	System Metrics	Enterprise Wide Operations (National)	System & Services Management - National	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government
SI_014_013C	SDX_473	System Metrics	Enterprise Wide Operations (National)	System & Services Management - National	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_014_015	SDX_474	Maintenance Commands	Enterprise Wide Operations (National)	System & Services Management - National	Remote Facility	Remote System & Services Management
SI_015_014	SDX_475	System Status - S&SMR	Remote Facility	Remote System & Services Management	Enterprise Wide Operations (National)	System & Services Management - National
SI_015_014	SDX_476	System Parameters	Remote Facility	Remote System & Services Management	Enterprise Wide Operations (National)	System & Services Management - National
SI_016_003	SDX_477	Flight Status - TML	Service Delivery Node(s) (Local)	Trajectory Management - Local	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_016_013A	SDX_478	Flight Status - TML	Service Delivery Node(s) (Local)	Trajectory Management - Local	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_016_017	SDX_479	Trajectory Alternatives - TML	Service Delivery Node(s) (Local)	Trajectory Management - Local	Enterprise Wide Operations (National)	Trajectory Management - National
SI_016_017	SDX_480	Trajectory Assessment - TML	Service Delivery Node(s) (Local)	Trajectory Management - Local	Enterprise Wide Operations (National)	Trajectory Management - National
SI_016_302	SDX_481	Trajectory Alternatives - TML	Service Delivery Node(s) (Local)	Trajectory Management - Local	Aircraft	Aircraft Flight Management System
SI_016_302	SDX_482	Clearance - TML	Service Delivery Node(s) (Local)	Trajectory Management - Local	Aircraft	Aircraft Flight Management System
SI_016_504	SDX_483	Trajectory Alternatives - TML	Service Delivery Node(s) (Local)	Trajectory Management - Local	Flight Operations Center	FOC Stakeholder System
SI_017_003	SDX_484	Aircraft Status - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_017_003	SDX_485	Clearance Status - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_017_003	SDX_486	Clearance - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_017_003	SDX_487	Flight Progress - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_017_003	SDX_488	Pending Trajectories - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_017_003	SDX_489	Long Term Trajectory Projections - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_017_003	SDX_490	Proposed Trajectories - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_017_003	SDX_491	Intended Trajectories - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Enterprise Wide Operations (National)	Flight & State Data Management - National

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_017_003	SDX_492	Trial Trajectories - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_017_004	SDX_493	Trajectory Impact Analysis - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_017_013A	SDX_494	Flight Status - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_017_016	SDX_495	Trajectory Alternatives - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_017_016	SDX_496	Trajectory Assessment - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_017_302	SDX_497	Clearance - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Aircraft	Aircraft Flight Management System
SI_017_302	SDX_498	Trajectory Alternatives - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Aircraft	Aircraft Flight Management System
SI_017_503	SDX_499	Trajectory Alternatives - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Flight Operator	Flight Operator Stakeholder System
SI_017_504	SDX_500	Trajectory Alternatives - TMN	Enterprise Wide Operations (National)	Trajectory Management - National	Flight Operations Center	FOC Stakeholder System
SI_018_007	SDX_501	Weather Conditions - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	Safety Management
SI_018_007	SDX_502	Weather Condition Projections - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	Safety Management
SI_018_007	SDX_503	Weather Parameters - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	Safety Management
SI_018_007	SDX_504	Weather Impact to Airspace - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	Safety Management
SI_018_007	SDX_505	Weather Advisories - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	Safety Management
SI_018_008	SDX_506	Weather Conditions - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Service Delivery Node(s) (Local)	Separation Management
SI_018_008	SDX_507	Weather Condition Projections - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Service Delivery Node(s) (Local)	Separation Management
SI_018_008	SDX_508	Weather Parameters - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Service Delivery Node(s) (Local)	Separation Management
SI_018_008	SDX_509	Weather Impact to Airspace - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Service Delivery Node(s) (Local)	Separation Management
SI_018_013A	SDX_510	Weather Conditions - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_018_013A	SDX_511	Weather Condition Projections - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_018_013A	SDX_512	Weather Parameters - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_018_016	SDX_513	Weather Conditions - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Service Delivery Node(s) (Local)	Trajectory Management - Local

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_018_016	SDX_514	Weather Condition Projections - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_018_016	SDX_515	Weather Parameters - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_018_016	SDX_516	Weather Impact to Airspace - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_018_019	SDX_517	Weather Conditions - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	Weather Information Management - National
SI_018_019	SDX_518	Weather Condition Projections - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	Weather Information Management - National
SI_018_019	SDX_519	Weather Parameters - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	Weather Information Management - National
SI_018_019	SDX_520	Weather Impact to Airspace - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	Weather Information Management - National
SI_018_019	SDX_521	Weather Advisories - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	Weather Information Management - National
SI_018_019	SDX_522	PIREPS - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Enterprise Wide Operations (National)	Weather Information Management - National
SI_018_302	SDX_523	Weather Conditions - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Aircraft	Aircraft Flight Management System
SI_018_302	SDX_524	Weather Condition Projections - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Aircraft	Aircraft Flight Management System
SI_018_302	SDX_525	Weather Advisories - WIML	Service Delivery Node(s) (Local)	Weather Information Management - Local	Aircraft	Aircraft Flight Management System
SI_019_004	SDX_526	Weather Impact to Airspace	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_019_004	SDX_527	Weather Conditions	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_019_004	SDX_528	Weather Condition Projections	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_019_004	SDX_529	Weather Parameters	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Flow Contingency Management
SI_019_007	SDX_530	Weather Impact and Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Safety Management
SI_019_007	SDX_531	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Safety Management
SI_019_007	SDX_532	Weather Conditions	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Safety Management
SI_019_007	SDX_533	Weather Condition Projections	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Safety Management
SI_019_007	SDX_534	Weather Parameters	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Safety Management
SI_019_009	SDX_535	Weather Impact to Airspace	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_019_009	SDX_536	Weather Conditions	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_019_009	SDX_537	Weather Condition Projections	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_019_009	SDX_538	Weather Parameters	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_019_013A	SDX_539	Weather Impact to Airspace	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_019_013A	SDX_540	Climate Constraints	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_019_013A	SDX_541	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_019_013A	SDX_542	Weather Conditions	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_019_013A	SDX_543	Weather Condition Projections	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_019_013A	SDX_544	Weather Parameters	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_019_013A	SDX_545	Weather Products (Area)	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_019_013A	SDX_546	Weather Products (Trajectory-based)	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_019_013B	SDX_547	Weather Information	Enterprise Wide Operations (National)	Weather Information Management - National	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government
SI_019_013C	SDX_548	Weather Information	Enterprise Wide Operations (National)	Weather Information Management - National	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_019_013C	SDX_549	Weather Impact to Airspace	Enterprise Wide Operations (National)	Weather Information Management - National	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_019_013C	SDX_550	Weather Conditions	Enterprise Wide Operations (National)	Weather Information Management - National	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_019_013C	SDX_551	Weather Condition Projections	Enterprise Wide Operations (National)	Weather Information Management - National	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_019_013C	SDX_552	Weather Parameters	Enterprise Wide Operations (National)	Weather Information Management - National	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial
SI_019_016	SDX_553	Weather Impact to Airspace	Enterprise Wide Operations (National)	Weather Information Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_019_016	SDX_554	Weather Conditions	Enterprise Wide Operations (National)	Weather Information Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_019_016	SDX_555	Weather Condition Projections	Enterprise Wide Operations (National)	Weather Information Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_019_016	SDX_556	Weather Parameters	Enterprise Wide Operations (National)	Weather Information Management - National	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_019_017	SDX_557	Projected Winds	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_019_017	SDX_558	Weather Impact to Airspace	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_019_017	SDX_559	Weather Conditions	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_019_017	SDX_560	Weather Condition Projections	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_019_017	SDX_561	Weather Parameters	Enterprise Wide Operations (National)	Weather Information Management - National	Enterprise Wide Operations (National)	Trajectory Management - National
SI_019_018	SDX_562	PIREPS	Enterprise Wide Operations (National)	Weather Information Management - National	Service Delivery Node(s) (Local)	Weather Information Management - Local
SI_019_018	SDX_563	Weather Impact to Airspace	Enterprise Wide Operations (National)	Weather Information Management - National	Service Delivery Node(s) (Local)	Weather Information Management - Local
SI_019_018	SDX_564	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	Service Delivery Node(s) (Local)	Weather Information Management - Local
SI_019_018	SDX_565	Weather Conditions	Enterprise Wide Operations (National)	Weather Information Management - National	Service Delivery Node(s) (Local)	Weather Information Management - Local
SI_019_018	SDX_566	Weather Condition Projections	Enterprise Wide Operations (National)	Weather Information Management - National	Service Delivery Node(s) (Local)	Weather Information Management - Local
SI_019_018	SDX_567	Weather Parameters	Enterprise Wide Operations (National)	Weather Information Management - National	Service Delivery Node(s) (Local)	Weather Information Management - Local
SI_019_302	SDX_568	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	Aircraft	Aircraft Flight Management System
SI_019_302	SDX_569	Weather Products (Area)	Enterprise Wide Operations (National)	Weather Information Management - National	Aircraft	Aircraft Flight Management System
SI_019_302	SDX_570	Weather Products (Trajectory-based)	Enterprise Wide Operations (National)	Weather Information Management - National	Aircraft	Aircraft Flight Management System
SI_019_501	SDX_571	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	3rd Party Provider	3rd Party Providers Stakeholder System
SI_019_501	SDX_572	Weather Products (Area)	Enterprise Wide Operations (National)	Weather Information Management - National	3rd Party Provider	3rd Party Providers Stakeholder System
SI_019_502	SDX_573	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	Airport	Airport Stakeholder System
SI_019_502	SDX_574	Weather Products (Area)	Enterprise Wide Operations (National)	Weather Information Management - National	Airport	Airport Stakeholder System
SI_019_503	SDX_575	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	Flight Operator	Flight Operator Stakeholder System
SI_019_503	SDX_576	Weather Products (Area)	Enterprise Wide Operations (National)	Weather Information Management - National	Flight Operator	Flight Operator Stakeholder System

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_019_503	SDX_577	Weather Products (Trajectory-based)	Enterprise Wide Operations (National)	Weather Information Management - National	Flight Operator	Flight Operator Stakeholder System
SI_019_504	SDX_578	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	Flight Operations Center	FOC Stakeholder System
SI_019_504	SDX_579	Weather Products (Area)	Enterprise Wide Operations (National)	Weather Information Management - National	Flight Operations Center	FOC Stakeholder System
SI_019_504	SDX_580	Weather Products (Trajectory-based)	Enterprise Wide Operations (National)	Weather Information Management - National	Flight Operations Center	FOC Stakeholder System
SI_019_505	SDX_581	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	International ATC	International ATC Stakeholder System
SI_019_505	SDX_582	Weather Products (Area)	Enterprise Wide Operations (National)	Weather Information Management - National	International ATC	International ATC Stakeholder System
SI_019_506	SDX_583	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	Military ATC	Military ATC Stakeholder System
SI_019_506	SDX_584	Weather Products (Area)	Enterprise Wide Operations (National)	Weather Information Management - National	Military ATC	Military ATC Stakeholder System
SI_019_507	SDX_585	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	Military	Military Stakeholder System
SI_019_507	SDX_586	Weather Products (Area)	Enterprise Wide Operations (National)	Weather Information Management - National	Military	Military Stakeholder System
SI_019_508	SDX_587	PIREPS	Enterprise Wide Operations (National)	Weather Information Management - National	National Weather Service	NWS Stakeholder System
SI_019_508	SDX_588	Weather Advisories	Enterprise Wide Operations (National)	Weather Information Management - National	National Weather Service	NWS Stakeholder System
SI_019_508	SDX_589	Weather Conditions	Enterprise Wide Operations (National)	Weather Information Management - National	National Weather Service	NWS Stakeholder System
SI_019_508	SDX_590	Weather Condition Projections	Enterprise Wide Operations (National)	Weather Information Management - National	National Weather Service	NWS Stakeholder System
SI_019_508	SDX_591	Weather Parameters	Enterprise Wide Operations (National)	Weather Information Management - National	National Weather Service	NWS Stakeholder System
SI_019_508	SDX_592	Weather Advisories (NAS)	Enterprise Wide Operations (National)	Weather Information Management - National	National Weather Service	NWS Stakeholder System
SI_020_013A	SDX_593	Weather Data (Airborne)	Remote Facility	Weather Data Collection	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_020_013A	SDX_594	Weather Data (Surface)	Remote Facility	Weather Data Collection	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_020_013A	SDX_595	Weather Data (Radar)	Remote Facility	Weather Data Collection	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_020_013B	SDX_596	Weather Data	Remote Facility	Weather Data Collection	Government Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Government
SI_020_013C	SDX_597	Weather Data	Remote Facility	Weather Data Collection	Commercial Authorized Clients, Consumers, & Support Facility	System & Services Analysis - Commercial

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_020_018	SDX_598	Weather Data (Surface)	Remote Facility	Weather Data Collection	Service Delivery Node(s) (Local)	Weather Information Management - Local
SI_020_018	SDX_599	Weather Data (Radar)	Remote Facility	Weather Data Collection	Service Delivery Node(s) (Local)	Weather Information Management - Local
SI_020_019	SDX_600	Weather Data (Airborne)	Remote Facility	Weather Data Collection	Enterprise Wide Operations (National)	Weather Information Management - National
SI_020_508	SDX_601	Weather Data (Airborne)	Remote Facility	Weather Data Collection	National Weather Service	NWS Stakeholder System
SI_020_508	SDX_602	Weather Data (Surface)	Remote Facility	Weather Data Collection	National Weather Service	NWS Stakeholder System
SI_301_012	SDX_603	Surveillance Data - ADS	Aircraft	ADS Processor	Remote Facility	Surveillance Data Collection
SI_302_001	SDX_604	NOTAM Input - A/C	Aircraft	Aircraft Flight Management System	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_302_002	SDX_605	Aircraft Characteristics - A/C	Aircraft	Aircraft Flight Management System	Service Delivery Node(s) (Local)	Flight & State Data Management - Local
SI_302_002	SDX_606	Flight Objectives - A/C	Aircraft	Aircraft Flight Management System	Service Delivery Node(s) (Local)	Flight & State Data Management - Local
SI_302_002	SDX_607	Pilot Authorization - A/C	Aircraft	Aircraft Flight Management System	Service Delivery Node(s) (Local)	Flight & State Data Management - Local
SI_302_002	SDX_608	Aircraft Capabilities - A/C	Aircraft	Aircraft Flight Management System	Service Delivery Node(s) (Local)	Flight & State Data Management - Local
SI_302_003	SDX_609	Aircraft Characteristics - A/C	Aircraft	Aircraft Flight Management System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_302_003	SDX_610	Flight Objectives - A/C	Aircraft	Aircraft Flight Management System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_302_003	SDX_611	Pilot Authorization - A/C	Aircraft	Aircraft Flight Management System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_302_003	SDX_612	Aircraft Capabilities - A/C	Aircraft	Aircraft Flight Management System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_302_003	SDX_613	Proposed Trajectories - A/C	Aircraft	Aircraft Flight Management System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_302_008	SDX_614	Aircraft Status - A/C	Aircraft	Aircraft Flight Management System	Service Delivery Node(s) (Local)	Separation Management
SI_302_014	SDX_615	External System Status - A/C	Aircraft	Aircraft Flight Management System	Enterprise Wide Operations (National)	System & Services Management - National
SI_302_016	SDX_616	Proposed Trajectories - A/C	Aircraft	Aircraft Flight Management System	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_302_016	SDX_617	Response to Trajectory Alternative - A/C	Aircraft	Aircraft Flight Management System	Service Delivery Node(s) (Local)	Trajectory Management - Local
SI_302_017	SDX_618	Proposed Trajectories - A/C	Aircraft	Aircraft Flight Management System	Enterprise Wide Operations (National)	Trajectory Management - National
SI_302_017	SDX_619	Response to Trajectory Alternative - A/C	Aircraft	Aircraft Flight Management System	Enterprise Wide Operations (National)	Trajectory Management - National
SI_302_019	SDX_620	PIREPS - A/C	Aircraft	Aircraft Flight Management System	Enterprise Wide Operations (National)	Weather Information Management - National
SI_304_012	SDX_621	Surveillance Data - Transponder	Aircraft	Transponder	Remote Facility	Surveillance Data Collection

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_305_020	SDX_622	Weather Data (Airborne) - A/C	Aircraft	Weather Sensor - Aircraft	Remote Facility	Weather Data Collection
SI_501_005A	SDX_623	Capacity Improvement Inputs - 3P	3rd Party Provider	3rd Party Providers Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_501_005A	SDX_624	Utilization Forecast - 3P	3rd Party Provider	3rd Party Providers Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_502_001	SDX_625	Airport Operations Status - AP	Airport	Airport Stakeholder System	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_502_001	SDX_626	Airport Structures Definition - AP	Airport	Airport Stakeholder System	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_502_004	SDX_627	Flow Management Plan Inputs - AP	Airport	Airport Stakeholder System	Enterprise Wide Operations (National)	Flow Contingency Management
SI_502_005A	SDX_628	Capacity Improvement Inputs - AP	Airport	Airport Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_502_005A	SDX_629	Operational Performance Metrics - AP	Airport	Airport Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_502_005A	SDX_630	Utilization Forecast - AP	Airport	Airport Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_502_009	SDX_631	Capacity Plan Inputs - AP	Airport	Airport Stakeholder System	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_502_014	SDX_632	External System Status - AP	Airport	Airport Stakeholder System	Enterprise Wide Operations (National)	System & Services Management - National
SI_503_001	SDX_633	NOTAM Input - FO	Flight Operator	Flight Operator Stakeholder System	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_503_002	SDX_634	Aircraft Capabilities - FO	Flight Operator	Flight Operator Stakeholder System	Service Delivery Node(s) (Local)	Flight & State Data Management - Local
SI_503_002	SDX_635	Aircraft Characteristics - FO	Flight Operator	Flight Operator Stakeholder System	Service Delivery Node(s) (Local)	Flight & State Data Management - Local
SI_503_002	SDX_636	Flight Objectives - FO	Flight Operator	Flight Operator Stakeholder System	Service Delivery Node(s) (Local)	Flight & State Data Management - Local
SI_503_002	SDX_637	Pilot Authorization - FO	Flight Operator	Flight Operator Stakeholder System	Service Delivery Node(s) (Local)	Flight & State Data Management - Local
SI_503_003	SDX_638	Aircraft Capabilities - FO	Flight Operator	Flight Operator Stakeholder System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_503_003	SDX_639	Aircraft Characteristics - FO	Flight Operator	Flight Operator Stakeholder System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_503_003	SDX_640	Flight Objectives - FO	Flight Operator	Flight Operator Stakeholder System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_503_003	SDX_641	Pilot Authorization - FO	Flight Operator	Flight Operator Stakeholder System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_503_004	SDX_642	Flow Management Plan Inputs - FO	Flight Operator	Flight Operator Stakeholder System	Enterprise Wide Operations (National)	Flow Contingency Management
SI_503_005A	SDX_643	Consumer Needs - FO	Flight Operator	Flight Operator Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_503_005A	SDX_644	Utilization Forecast - FO	Flight Operator	Flight Operator Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_503_009	SDX_645	Capacity Plan Inputs - FO	Flight Operator	Flight Operator Stakeholder System	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_503_017	SDX_646	Trajectory Acceptance - FO	Flight Operator	Flight Operator Stakeholder System	Enterprise Wide Operations (National)	Trajectory Management - National
SI_503_017	SDX_647	Proposed Trajectories - FO	Flight Operator	Flight Operator Stakeholder System	Enterprise Wide Operations (National)	Trajectory Management - National
SI_504_001	SDX_648	NOTAM Input - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_504_003	SDX_649	Aircraft Capabilities - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_504_003	SDX_650	Aircraft Characteristics - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_504_003	SDX_651	Flight Objectives - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_504_003	SDX_652	Pilot Authorization - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_504_004	SDX_653	Flow Management Plan Inputs - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Flow Contingency Management
SI_504_005A	SDX_654	Capacity Improvement Inputs - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_504_005A	SDX_655	Consumer Needs - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_504_005A	SDX_656	Utilization Forecast - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_504_009	SDX_657	Capacity Plan Inputs - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_504_014	SDX_658	External System Status - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	System & Services Management - National
SI_504_017	SDX_659	Trajectory Acceptance - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Trajectory Management - National
SI_504_017	SDX_660	Proposed Trajectories - FOC	Flight Operations Center	FOC Stakeholder System	Enterprise Wide Operations (National)	Trajectory Management - National
SI_505_001	SDX_661	Aeronautical Information - IATC	International ATC	International ATC Stakeholder System	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_505_003	SDX_662	Flight Information - IATC	International ATC	International ATC Stakeholder System	Enterprise Wide Operations (National)	Flight & State Data Management - National
SI_505_004	SDX_663	Flow Management Plan Inputs - IATC	International ATC	International ATC Stakeholder System	Enterprise Wide Operations (National)	Flow Contingency Management
SI_505_005A	SDX_664	Capacity Improvement Inputs - IATC	International ATC	International ATC Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_505_005A	SDX_665	Utilization Forecast - IATC	International ATC	International ATC Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_505_009	SDX_666	Capacity Plan Inputs - IATC	International ATC	International ATC Stakeholder System	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_505_014	SDX_667	External System Status - IATC	International ATC	International ATC Stakeholder System	Enterprise Wide Operations (National)	System & Services Management - National
SI_506_001	SDX_668	NOTAM Input - MATC	Military ATC	Military ATC Stakeholder System	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_506_013A	SDX_669	Recorded Operational Data - MATC	Military ATC	Military ATC Stakeholder System	Enterprise Wide Operations (National)	System & Services Analysis - National
SI_506_014	SDX_670	External System Status - Mil	Military ATC	Military ATC Stakeholder System	Enterprise Wide Operations (National)	System & Services Management - National
SI_507_001	SDX_671	NOTAM Input - Mil	Military	Military Stakeholder System	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_507_005A	SDX_672	Capacity Improvement Inputs - Mil	Military	Military Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_507_005A	SDX_673	Operational Trends - Mil	Military	Military Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_507_005A	SDX_674	Consumer Needs - Mil	Military	Military Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_507_005A	SDX_675	Utilization Forecast - Mil	Military	Military Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_507_009	SDX_676	Airspace Restrictions Request - Mil	Military	Military Stakeholder System	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_507_009	SDX_677	Capacity Plan Inputs - Mil	Military	Military Stakeholder System	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_507_009	SDX_678	SAA Schedule Request - Mil	Military	Military Stakeholder System	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_508_014	SDX_679	External System Status - NWS	National Weather Service	NWS Stakeholder System	Enterprise Wide Operations (National)	System & Services Management - National
SI_508_019	SDX_680	Authoritative Weather Data	National Weather Service	NWS Stakeholder System	Enterprise Wide Operations (National)	Weather Information Management - National
SI_508_019	SDX_681	Weather Products (Graphical) - NWS	National Weather Service	NWS Stakeholder System	Enterprise Wide Operations (National)	Weather Information Management - National
SI_508_019	SDX_682	Weather Advisories - NWS	National Weather Service	NWS Stakeholder System	Enterprise Wide Operations (National)	Weather Information Management - National
SI_509_001	SDX_683	NOTAM Input - Gov	Other Government Agency	Other Gov. Agency Stakeholder System	Enterprise Wide Operations (National)	Aeronautical Information Management
SI_509_005A	SDX_684	Capacity Improvement Inputs - Gov	Other Government Agency	Other Gov. Agency Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_509_005A	SDX_685	Consumer Needs - Gov	Other Government Agency	Other Gov. Agency Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_509_005A	SDX_686	Utilization Forecast - Gov	Other Government Agency	Other Gov. Agency Stakeholder System	Enterprise Wide Operations (National)	Long Term Capacity Management - Enterprise
SI_509_009	SDX_687	Airspace Restrictions Request - Gov	Other Government Agency	Other Gov. Agency Stakeholder System	Enterprise Wide Operations (National)	Short Term Capacity Management - National

BASELINE

			Producer		Consumer	
System Interface Identifier	Data Element Identifier	Data Element Name	From Containing System Node	From System Entity	To Containing System Node	To System Entity
SI_509_009	SDX_688	Capacity Plan Inputs - Gov	Other Government Agency	Other Gov. Agency Stakeholder System	Enterprise Wide Operations (National)	Short Term Capacity Management - National
SI_510_006	SDX_689	GPS Signal	Satellite	Satellite Navigation Service	Remote Facility	Navigation Support
SI_511_014	SDX_690	External System Status - WV	Weather Vendor	Weather Vendor Stakeholder System	Enterprise Wide Operations (National)	System & Services Management - National
SI_511_019	SDX_691	Commercial Weather Products	Weather Vendor	Weather Vendor Stakeholder System	Enterprise Wide Operations (National)	Weather Information Management - National

Appendix A: Acronyms

AIM	Aeronautical Information Management
ATO	Air Traffic Organization
AV	All View
DFD	Data Flow Diagram
EA	Enterprise Architecture
F&SDM	Flight & State Data Management
FCM	Flow Contingency Management
FO	Flight Operator
FOC	Flight Operations Center
GPS	Global Positioning System
IATC	International Air Traffic Control
ISEF	Integrated Systems Engineering Framework
LTCM	Long Term Capacity Management
MATC	Military Air Traffic Control
NAS	National Airspace System
NCE	Net-Centric Environment
NextGen	Next Generation Air Transportation System
NOTAM	Notices to Airmen
NWS	National Weather Service
OV	Operational Viewpoint
PIREPS	Pilot Reports
S&SA	Systems & Services Analysis
S&SM	Systems & Services Management
SA	System Architect
SAA	Special Activity Airspace
SDX	Systems/Services Data Exchange
SI	Systems/Services Interface
SM	Separation Management
STCM	Short Term Capacity Management
SV	Systems/Services View
TM	Trajectory Management

BASELINE

TMI	Traffic Management Initiatives
TV	Technical Standards View
WIM	Weather Information Management